

WHAT IS CLAIMED IS:

*Add A1*

1. An isolated nucleic acid molecule comprising at least 22 contiguous bases of nucleotide sequence first disclosed in the NGPCR polynucleotide described in SEQ ID NO: 43.
2. An isolated nucleic acid molecule comprising a nucleotide sequence that:
  - (a) encodes the amino acid sequence shown in SEQ ID NO: 44; and
  - (b) hybridizes under stringent conditions to the nucleotide sequence of SEQ ID NO: 43 or the complement thereof.
3. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 44.
4. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 4.
5. An isolated nucleic acid molecule comprising a nucleotide sequence that encodes the amino acid sequence shown in SEQ ID NO: 34.

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